

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS' ENTERED AT 16:51:28 ON 24 NOV 2004

L1 251100 S TYPE II
L2 349 S (LOK, S?)/IN,AU
L3 9 S L1 AND L2
L4 7 DUP REM L3 (2 DUPLICATES REMOVED)
L5 38708 S ANCHOR
L6 73 S L1 (2W) L5
L7 23 DUP REM L6 (50 DUPLICATES REMOVED)
L8 16 S L7 AND PY<2000
L10 33229 S TRANSMEMBRANE DOMAIN
L11 23 S L1 (2W) L10
L12 10 DUP REM L11 (13 DUPLICATES REMOVED)

AU Lok, Si [Inventor, Reprint Author]
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Feb 3 2004) Vol. 1279, No. 1. <http://www.uspto.gov/web/menu/patdata.html>.
e-file.
ISSN: 0098-1133 (ISSN print).
TI Cell surface display of proteins by recombinant host cells.

IN Lok, Si
SO U.S., 17 pp.
CODEN: USXXAM
TI Methods for generating continuous protein coding sequences free of introns

IN Lok, Si
SO PCT Int. Appl., 48 pp.
CODEN: PIXXD2
TI Cell surface display of proteins by recombinant eukaryotic host cells
using the signal anchor domain sequences of type II
secretory proteins

AU Ishisaka R; Sato N; Tanaka K; Takeshige T; Iwata H; Klostergaard J; Utsumi
T
SO Journal of biochemistry, (1999 Aug) 126 (2) 413-20.
Journal code: 0376600. ISSN: 0021-924X.
TI A part of the transmembrane domain of pro-TNF can function as a cleavable
signal sequence that generates a biologically active secretory form of
TNF.

AU Yokoyama-Kobayashi M; Yamaguchi T; Sekine S; Kato S
SO Gene, (1999 Mar 4) 228 (1-2) 161-7.
Journal code: 7706761. ISSN: 0378-1119.
TI Selection of cDNAs encoding putative type II membrane proteins on the cell
surface from a human full-length cDNA bank.

AU Richardson J M; Mehlert A; Ferguson M A
SO Biochemical Society transactions, (1997 Nov) 25 (4) S664.
Journal code: 7506897. ISSN: 0300-5127.
TI Primary and three dimensional structure of the type II
VSG GPI anchor.

AU Xu Y F; Meyer A N; Webster M K; Lee B A; Donoghue D J
SO Journal of cell biology, (1993 Nov) 123 (3) 549-60.
Journal code: 0375356. ISSN: 0021-9525.
TI The v-sis protein retains biological activity as a type II membrane
protein when anchored by various signal-anchor domains, including the
hydrophobic domain of the bovine papilloma virus E5 oncoprotein.

AU High S; Andersen S S; Gorlich D; Hartmann E; Prehn S; Rapoport T A;
Dobberstein B
SO Journal of cell biology, (1993 May) 121 (4) 743-50.
Journal code: 0375356. ISSN: 0021-9525.

TI Sec61p is adjacent to nascent type I and type II
signal-anchor proteins during their membrane insertion.

AU High S; Gorlich D; Wiedmann M; Rapoport T A; Dobberstein B
SO Journal of cell biology, (1991 Apr) 113 (1) 35-44.
Journal code: 0375356. ISSN: 0021-9525.

TI The identification of proteins in the proximity of signal-anchor sequences
during their targeting to and insertion into the membrane of the ER.

AU Skarnes, W. C. [Inventor]
SO Official Gazette of the United States Patent and Trademark Office Patents,
(June 16, 1998) Vol. 1211, No. 3, pp. 2991. print.
CODEN: OGUPE7. ISSN: 0098-1133.

TI Gene trap vectors comprising a type II
transmembrane domain.

IN Skarnes, William C.
SO U.S., 10 pp., Cont.-in-part of U.S. Ser. No. 404,727.
CODEN: USXXAM

TI Expression vectors for eukaryotic hosts for the trapping of genes for
secreted proteins

AU Tang B L; Low S H; Hong W
SO European journal of cell biology, (1997 Jun) 73 (2) 98-104.
Journal code: 7906240. ISSN: 0171-9335.

TI Endoplasmic reticulum retention mediated by the transmembrane domain of
type II membrane proteins Sec12p and glucosidase 1.

IN Skarnes, William C.
SO Can. Pat. Appl., 26 pp.
CODEN: CPXXEB

TI Vectors and use thereof for capturing target genes encoding extracellular
proteins

**PALM INTRANET**

Day : Wednesday

Date: 11/24/2004

Time: 16:48:02

Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.
Additionally, enter the **first few letters** of the Inventor's First name.

Last Name**First Name**

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31792	type adj l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:03
L2	201713	anchor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:05
L3	451166	membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:05
L4	24	l1 adj2 l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:40
L5	784	l1 adj2 l3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:07
L6	373	transmembrane adj anchor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:07
L7	10	l1 same l6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:33
L8	26	l1 adj3 l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:07
L9	98	pdisplay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:41
L10	1228	zymogenetics.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:43
L11	356	l10 and l3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:43
L12	45	l10 and l2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:45
L13	435	(cell adj surface) near2 display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:45

L14	100	l13 and l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:46
L15	3	l13 same l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:46
L16	3	l13 with l1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:46
S1	1	10/693587	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 14:10
S2	1	("6686168").PN.	USPAT	OR	OFF	2004/11/22 13:51
S3	1	("5789653").PN.	USPAT	OR	OFF	2004/11/23 15:41
S4	337	invitrogen.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 15:42
S5	9	S4 and transmembrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 16:03
S6	32	S4 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 15:48
S7	0	S4 and pdisplay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/23 15:48
S8	64	Si near lok.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/11/24 14:11